	laims	

Application No.

10/023,889

Examiner

Applicant(s)

CANFIELD, WILLIAM M.

Art Unit

Christian L Fronda

1652

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected

I Interference

A Appeal
O Objected

		L	۲.		-			j		L	Ш
Cl	aim	т-				_					
- 01	1	*	+	_	_	무	ate	 	_		_
_	Original	11/1/24				1					-
Final	i-jB	11	1			-					1
1	٦	1	1			ı			1	1	
									1		
	1	V		Γ	Τ	T			Г	1	7-
	2	7			T	1			\vdash	†	+
	3	1	_		\top	\dagger	\neg	_	1	+	+
	4	7	\vdash		t	+	\neg		\vdash	╁╴	+
	5	1	_	-	╁	+	\dashv		╁	╁	+
	6	+	-	\vdash	+	+	\dashv	_	⊢	-	
	7	÷		-	\vdash	+	\dashv		⊢	╄	+
\vdash	-				├	+	\dashv		 _	↓_	+-
	- 2	-		_	L	+	-		_	-	
\vdash	9	+-1			L	\perp	_		_	L	
	10	\sqcup	_		L	1	_			L	
	11	11			_	\perp	\perp			L	L
\sqcup	12	\sqcup			L	\perp		_]	_	Ĺ	
$\sqcup \bot$	1 2 3 4 5 6 7 8 9 10 11 12 13 14	Ш]		L	$\prod_{i=1}^{n}$	_[_		Г
	14					Г	1				
	15 16	П				Т	1	\neg			
	16	\prod	コ		_	†	\top	7		 	\vdash
	17	11	7	\neg	_	†	十	\dashv		-	\vdash
	18	11		_	_	t	+	+	_	<u> </u>	\vdash
	18 19 \	1	-	-1	_	H	+	-		_	\vdash
	20	W	7	一	_	╁	+	7	_	_	Н
	21	Ħ	7	\neg		\vdash	+	+	\dashv	_	\vdash
	22	H	ヿ	7		H	†	+	-	_	Н
	20 21 22 23 24		\dashv	ヿ		T	+	\forall	7		Н
	24	\top	\exists	\neg			†	7	\dashv	_	\vdash
	25 H	T	T	T	_	Г	T	\neg	7		
	26 27			7		Г	†	\top	7		\neg
$\neg \top$	27		\neg		_		T	\top		_	\neg
	28		\top	ヿ		Г	+	+	_	-	\dashv
	29	7	_	_			†	+	\dashv	_	\dashv
	30	+	-	+	_	_	╁	+	+	ᅥ	
	31	+	+	+	-		+	+	┥	-	\dashv
	32	+	十	+	\dashv	_	+	+	+	\dashv	\dashv
	33	+	+	+	-		+	+-	+	\dashv	\dashv
-	34	+	+	+	\dashv	_	H	+	+	\dashv	\dashv
-+	35	+	+	+	\dashv		+-	+	+	-+	\dashv
	36	+	+	+	+	_	+	+	+	+	\dashv
-+:	37	+-	+	+	+	_	+	+	+	+	\dashv
	37 38	+	+	+	+		\vdash	+	+	\dashv	\dashv
-+;	39	+	+	+	+	_	\vdash	╁	+	+	\dashv
-	10	+	+	+	+	_	\vdash	+	+	+	\dashv
	11	+-	+-	+	+		-	╁	+	+	\dashv
- 	12	+	+	+-	+		\vdash	+	+	+	\dashv
	3	+	+	+	+	_	-	+	+-	+	\dashv
	4	$^{+}$	+	+-	+	_	<u> </u>	+	+	+	\dashv
	5	+-	+	+-	+	-	-	╁	+-	+	\dashv
	6	+	+	+	+	-	_	╁╌	+	+	\dashv
4	7	╁╌	+	+	+	\dashv		+	+	+	\dashv
	8	\vdash	+	+-	+	+		+-	+	+	\dashv
4	9	+	+	$^{+}$	+	+	_	╁	+	+	\dashv
5	ŏΛ	1	+-	+	+	-	_	+	+	+	\dashv
	<u> </u>	1	1	┸-	1			١		ட	

	Claim									[Da	te	_		_		-
	Final			11/1/1/1/1/	1												
ŀ		51	\mathbf{Z}	7	1	-	H		H	\dashv	_	+	-	_	$^{+}$		ŀ
ſ		52	1	1	\vdash		Г		_	7		†		_	†	_	t
ı		52 53	T	t	r	_	H		Н	+		+	1	_	+	-	H
		54	T	t	r		Н	7	-	1	_	+	ᅥ	_	+		┝
ı		55	†	t	┪	_	-	1	_	+		╁	+		╁	_	H
ŀ		56	t	t	-	_	_	+		+		╁	+	_	╀	-	┝
H		57	╁╴	Н	H	┥		+	_	+		╀	+	_	╀	-	H
-		57 58	+	Н	H	-	_	+	_	+		╀	4		╀	_	H
H		59	Н	-		+		+		+	_	╀	+		+	_	-
-		60	Н	4	_	+		4	_	+	_	╀	4		1	4	-
\vdash		61	Н	-		4	_	4	_	4		┞	4		L	4	_
┝		62	Н	4	_	4	_	4	_	+		L	4	_	L	4	_
-		62	Н	4		4	÷	4	_	1		L	4		L	4	
-		63	Н	4		4	_	4	_	1		L	4		L	_	
F		64	ij	1	_	4	_	1	_	1		L	┵	_	L	1	_
F	-	65	Δ	4		4	_	1		1	_				L	_	_
-		66 67	_	4		1		1	_	1	_	L	\perp				
⊢		67		4		1		↓	_	1		L	\perp				
L		68		1	_	1		l								T	
L		69		1		1		L	_						Г	T	
L		70	_	1		1		L					T			T	_
L		71		1		1	_	L		L						T	
\perp		71 72 73		1		L	_	L								T	_
\vdash	_	73		1		L	_	L		L		_				Τ	
-		74 75		1		L		L	_	L			\perp			Ι	
-		75		╀		L		L		L	_		L	\perp			
_		76		L		L	_	L		L			L				
-		77	_	L		L	_	L	_	L	\perp		L				
-	_	78		L		L	_	L		L	4		L	1	_	\perp	
\vdash		79		L		L	4	L		L	4		L	1		L	
-		80		L		L	_	_	_		_		L			L	
-	_	81		L	4		4				\perp		L			Ι	
L	_	82 83		L	_	L	_		╛		\perp		L			Ι	
-	\rightarrow	83		L	4	_	4		_	_	1	_		\perp			
-	\dashv	84		L	_	_	1	_	_		\perp		L	1			
-	-+	85	_		_		4		1	_	1		L			L	
-	-+	86	_	-	4		4	_	4	_	1					L	
-	+	87	_		4	_	4	_	4		1		L	1		L	
-	-	88	4		4		4	_	4	_	╀	_		1		L	
-		89	4	_	4	_	4		4	_	4	_		4	_	L	
-	\neg	90	\dashv	_	+		4	_	4	_	+	_		1		L	4
-		91	-		4	_	+	_	4	_	4	_		\downarrow	_		4
-		92	\dashv	_	+	_	+	_	4	_	+	4		╀	_	_	_[
\vdash		93 94	+	_	+		+	_	+	_	L	4		1	4	_	4
<u> </u>		95	+	_	+		+	_	+		1	-	_	╀	4	_	4
<u> </u>	-+	96	+	_	+	_	+		+	_	1	4		1	4	_	4
<u> </u>		96	+		+		+	_	+	_	⊬	4		1	4	_	4
├		98	+	_	+		+	_	+	_	+	+	_	1	4	_	4
-	+	99	+	_	+	_	+	_	+		-	+		1	4	_	4
<u> </u>	1	00	+	-	╁	-	+	_	╀		-	+		-	4		4
				_		_	L.	_	L.	_	L	_	_	L	_		1

	Claim			_		_		_	_	7	Da	-te	<u>,</u>		-	_		
	Final	_	,							_			_		_			
		10	1	-	+	_	├	_	L		L	+		+	_	L	+	
Ì		10:	2	_	t	_	T	_	-	٦	┢	7	_	╁	-	┝	+	
Ĭ		103	3	_	t		r	٦		٦		†	_	$^{+}$		┝	╅	
I		104	1		T		-		_	7		7	_	t	_	H	†	_
		105	5		T		Г	7	_	7	_	†		T	7	-	†	
L		106	31		Γ			7		7		Ť		T	7	_	Ť	_
L		107	′	_								T		T	٦		T	٦
ŀ		108	3	_	L					1		I					T	
ŀ		109	1		L			4	_	1		1	_	L				
ŀ		110	4	_	L	4	_	4	_	4	_	1	_	L		_		
ŀ		111	+	_	-	4	_	4		4	_	4		L	4		Ļ	Ц
H	_	112	+	-	L	4	_	+	_	4	_	ļ		_	4		L	_
L		113 114 115	+		_	4	_	4		+	_	╀		_	4	_	ļ.	4
L		115	+	-	_	+		+	_	+		╀	_	_	4		L	4
		116	+	4	_	+	_	+	_	+		╀	_	-	4		L	4
_		116 117	+	+	_	+	_	$^{+}$		╁		╀	_	_	+		┞	4
		118	+	1		+		\dagger	-	t	_	╁	-	_	+		-	4
		119	†	7		†	_	t		+	-	t	+		+	_	┝	\dashv
_		120	†	1		†		t		t	_	-	┪		+		-	┨
		121 122	T	7		T	_	T	_	t	_	1	7		t		-	┨
		122	T	1		T		T		T	_	T	7	_	t			٦
		123	L			I		Ι				Г	7		T	\neg	_	1
		124 125	L	I		Ι		L					7		T		_	1
_		125	L	1		\downarrow	_	L		L			Ι		I			7
_		126	↓_	4	_	╀	_	L		L					L			
-	_	127 128 129	┡	4	_	1		L	_	L	_		1		L	_	_	1
		128	-	4	_	╀	_	L	_	L	4	_	4	_	L	4	_	1
-		129	-	+	_	╀	_	L	4	_	4	_	4	_	L	4		4
-		130 131	┝	+		╀	-	_	-	_	4	_	+	_	L	4		-
	\dashv	132	┝	t		H	\dashv	_	4		+	_	╁	_	┝	+	_	ł
_	7	132 133	-	$^{+}$		H	\dashv	-	┪	_	+	-	+	-	H	+		┨
		134	\vdash	†	_	H	+		7	_	+		t	-	-	+	-	1
		135		T	_		7	-	1		+	_	t	٦	-	+	-	1
		136		T		Г	7	_	1	_	Ť	_	†		_	\dagger	_	1
_	_	137										_	T	\neg		1		1
_	_	138		L					I		Ι					T]
_	4	139		L	_	_	4		1		1	_	L	_	_			
_	-+	140		L	4	_	4		1	_	4	_	L	4		1		
-	+	141 142	_	H	4	_	4	_	4	_	4		L	4	_	4	_	
-		143		L	4	_	+		+		+	_	L	4		4	_	
-		144	_	-	+	_	+	-	+	_	+	_	\vdash	+	_	+	4	
-		145	_	H	+		+	_	╀		╀	_	-	+		+-	\dashv	
-		146		-	+		+		t		+		-	+		+	\dashv	
		147	_	-	+	-	t	-	t	_	╁	_	H	+	-	╁	\dashv	
	7	148		-	†		t	_	†		+	-	-	+	-	╁	\dashv	
	1	149		_	†		+	_	t		t	7	-	†		t	٦	
_		150			Ī		I	_	Γ	_	T		_	Ť	_		7	
			_		_	_	_	_	_	_		_	_	_	_	_	_	